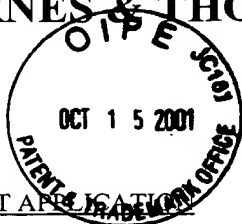


# BARNES & THORNBURG



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group: 1645  
Attorney Docket: 3220-67852  
Applicant: Borch, et al.  
Invention: **Phosphoramidates And  
Methods Therefor**  
Serial No: 09/822,376  
Confirmation No.: 7621  
Filed: March 30, 2001  
Examiner: Unknown

11 South Meridian Street  
Indianapolis, Indiana 46204  
(317) 236-1313

1645 p#6  
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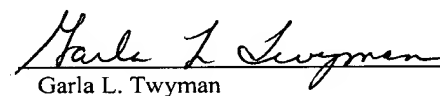
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Certificate Under 37 CFR 1.8(a)

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Patents, Washington, D.C. 20231

on October 12, 2001

  
Garla L. Twyman

Dated: October 12, 2001

## INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This statement is filed in the application identified above pursuant to 37  
C.F.R. § 1.56. An International Search Report has been received in the related PCT  
application (application number PCT/US01/10163), and the references cited in the  
International Search Report have been included with this statement. No representation is  
intended that a complete search has been made of the prior art or that no better art references  
than listed below are available. A copy of each reference is provided for review by the  
Examiner. The filing of this Statement shall not be construed to be an admission that the

information cited in the Statement is, or is considered to be, material to patentability as defined in §1.56(b).

None of the cited art is believed to disclose or suggest the invention recited in the claims of the above-identified application. It is therefore believed that the claimed invention is patentably distinguishable over these references.

Please charge any fees that might be due in connection with this Information Disclosure Statement to our Deposit Account No. 10-0435. An extra copy of this Information Disclosure Statement is enclosed for that purpose.

Respectfully submitted,  
BARNES & THORNBURG



Rebecca L. Ball  
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INDS02 RVB 400179v1

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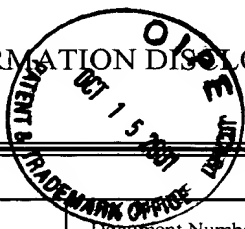
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U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	5,472,956	Dec. 5, 1995	Borch et al.	514	95	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	AL	WO 93/06120	04/01/93	PCT			
	AM						
	AN						
	AO						
	AP						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	"The Synthesis of O-monosaccharidyl-methoxycarbonyl-phosphoramidates by Arbuzov reaction" R.Y. Chen, et al. Chinese Chemical Letters., vol. 6, no. 1, 1995, pages 23-26.
	AS	"Design and Synthesis of Lipophilic Phosphoramidate d4T-MP Prodrugs Expressing High Potency Against HIV in Cell Culture: Structural Determinants For In Vitro Activity and QSAR" A.Q. Siddiqui, et al., Journal of Medicinal Chemistry, Vol 42, No. 20, 1999, pgs 4122-4128.
	AT	"Phosphoramidates as Potent Prodrugs of Anti-HIV Nucleotides: Studies in the Amino Region," C. McGuigan, et al. Antiviral Chemistry & Chemotherapy, Vol 7, No. 1, 1996, pgs 31-36.

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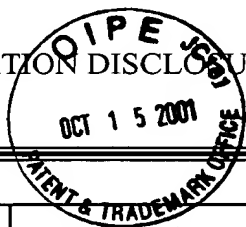
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	BF						
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	BI						
	BJ						
	BK						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	BL						
	BM						
	BN						
	BO						
	AP						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	BR	"Design and Synthesis of Novel Nucleotide Prodrugs," Caren F. Meyers, et al., American Association for Cancer Research 2000, Abstract No. 100710
	BS	
	AT	

Examiner

Date Considered

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